

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK042BJ103KC-W



■ Features

- Item Summary
10V, X5R, 0.01 μ F, \pm 10%, 01005
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	01005/0402
Rated Voltage (max)	10V
Capacitance	0.01 μ F
Capacitance Tolerance	\pm 10%
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85°C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
Dielectric Loss Tangent	10%MAX
Resistance	10,000 M Ω min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	0.4mm \pm 0.02
W	0.2mm \pm 0.02
T	0.2mm \pm 0.02
e	0.1mm \pm 0.03

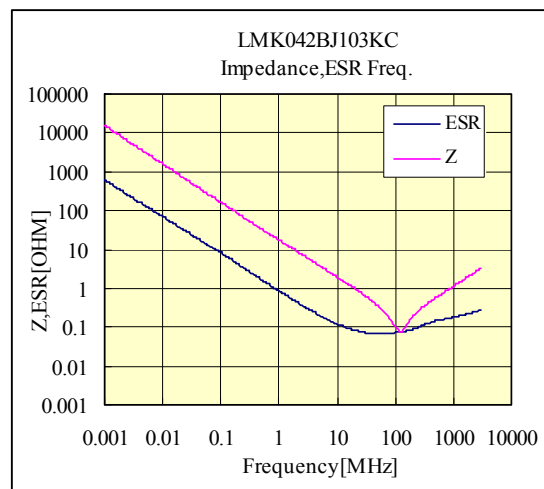
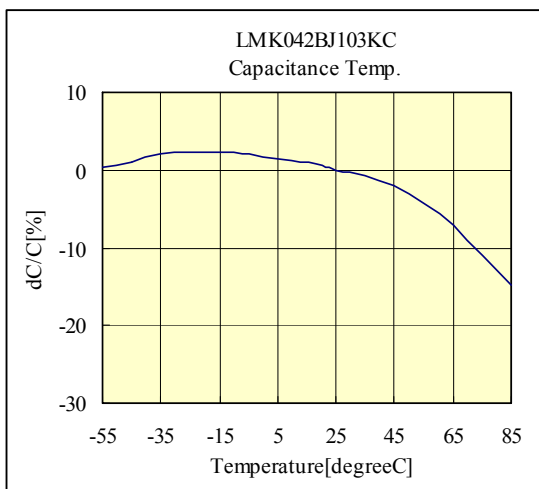
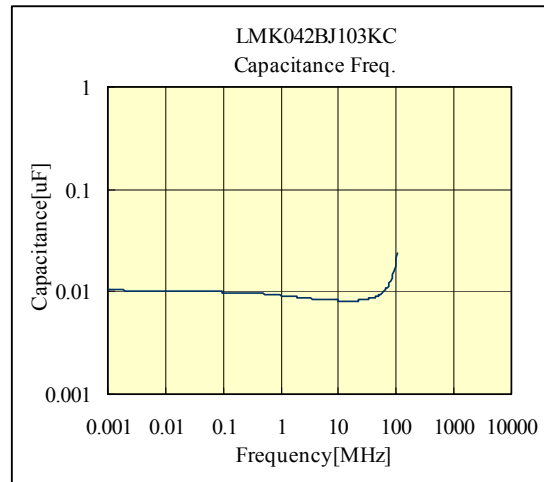
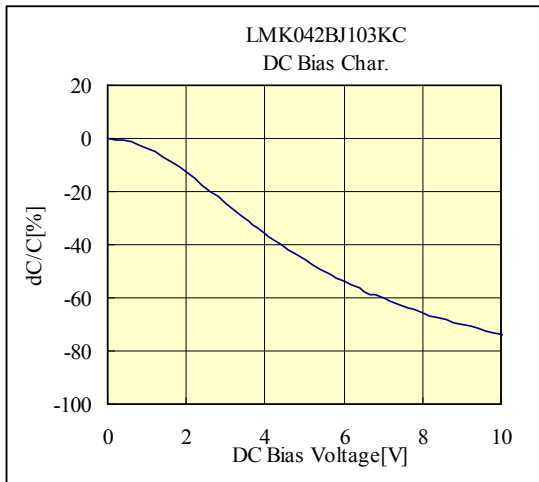
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○ LMK042BJ103KC

10V 0402 X5R 0.01uF +/- 10% t=0.22mmMAX

10V 01005 X5R 0.01uF +/- 10% t=0.009inchMAX



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